## RICHMOND, VA PRAMS FACTS- 2019

The Virginia Pregnancy Risk Assessment Monitoring System (PRAMS) is an ongoing, population-based survey of women who have delivered an infant in Virginia and is part of a national initiative by the U.S. Centers for Disease Control and Prevention (CDC) to reduce infant morbidity and mortality. PRAMS gives a voice to thousands of new mothers each year, providing quality data for VDH and other policy-makers. PRAMS data can be used to identify women and infants at high risk for health problems, to measure progress towards goals in improving health status, to investigate emerging issues, and so much more! In 2019, 989 mothers completed the survey and **343** of those women reside in the Richmond City Health District. This data can be stratified by the Richmond City and Thomas Jefferson Health districts only. PRAMS data is collected using methods to ensure that it is representative of all new moms in a particular year.

Selected Indicators	Percentage(%) <sup>1</sup>	95% CI <sup>2</sup>	Respondents <sup>3</sup>	Estimated Population <sup>4</sup>
Before Pregn	ancy			<u> </u>
Pregnancy Intention				
Unintended Pregnancy	56.63	51.59, 61.67	174	1,709
<ul> <li>Mistimed pregnancy- wanted to become pregnant later/never</li> </ul>	32.11	27.16, 37.05	98	959
Among multiparous mothers				
1 or more previous live births	83.87	53.49, 63.58	193	1,766
Previous preterm birth delivery	1.50	0.23, 2.76	6	45
Chronic Disease				
Type I or II Diabetes	1.65	0.27, 3.03	6	49
Hypertension of High Blood Pressure	5.25	2.80, 7.70	15	157
Depression	14.47	10.72, 18.22	45	432
Smoked in last 2 years	17.94	13.86, 22.02	56	533
Among Smokers- Smoked 3 months before pregnancy	87.92	79.95, 95.88	48	469
Drank in last 2 years	66.48	61.49, 71.47	237	1,984
Among Drinkers- Drank 3 months before pregnancy	89.16	85.06, 93.25	215	1,769
Abused by husband/partner	1.09	0.00, 2.26	6	32
Daily vitamin use	37.47	32.57, 42.37	142	1,130
Prenatal Care				
<ul> <li>Inadequate prenatal care according to Kotelchuck index<sup>5</sup></li> </ul>	15.15	11.20, 19.09	42	452
Began prenatal care during first trimester	94.65	92.16, 97.13	328	2,856
No insurance to pay for prenatal care	13.59	2.95, 7.57	18	154
Tested for HIV	43.46	36.71, 50.20	78	731
Dental Indicators				
<ul> <li>Discussed how to care for teeth and gums with healthcare worker</li> </ul>	51.71	46.53, 56.90	183	1,546



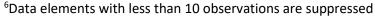


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Went to the dentist about a problem		·		_
Needed to see a dentist for a problem	19.26	15.08, 23.43	61	574
No insurance to cover dental care	22.54	18.17, 26.91	75	660
WIC enrollment	35.52	30.43, 40.60	106	1,050
Among Smokers- Smoked during last 3 months of pregnancy	6.08	3.48, 8.68	18	180
Among Drinkers- Drank at least 1 drink during last 3 months of pregnancy	16.26	12.70, 19.82	66	485
Discrimination or Harassment due to:				
My race, ethnicity or culture	6.24	3.63, 8.85	19	182
My insurance or Medicaid status	6.25	3.63, 8.87	19	182
My weight	6.01	3.52, 8.49	20	176
My marital status	4.71	2.40, 7.02	14	137
Abused by husband/partner	1.09	0.00, 2.25	6	32
Cesarean delivery (C-section)	10.41	7.21, 13.61	34	314
Health care worker asked about emotional or physical abuse at postpartum visit	64.56	59.35, 69.78	182	1,656
Breastfeeding				
Ever breastfed	86.55	85.75, 90.35	294	2,507
Breastfed for 1-10 weeks	25.53	20.90, 30.16	78	770
Breastfeeding at time of survey	48.93	43.79, 54.07	189	1,476
Felt depressed or loss of interest (postpartum depression)	14.17	10.36, 17.98	41	415
Postpartum checkup	87.74	84.19, 91.29	298	2,572
Infant placed to sleep on back only	71.79	70.87, 80.33	259	2,161
Received Home Visit	8.71	5.72, 11.70	28	253
Discussed postpartum contraception with healthcare provider	89.59	86.12, 93.06	270	2,314
Using postpartum contraception	79.16	74.87, 83.45	269	2,329
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<sup>&</sup>lt;sup>1</sup>Percentage = Weighted percentage of Virginia mothers giving birth to live infants in 2019 who responded Yes or as indicated to the survey question for the specified indicator

<sup>&</sup>lt;sup>5</sup>The Kotelchuck Index, also called the Adequacy of Prenatal Care Utilization (APNCU) Index, uses two criteria of measurement: when prenatal care began (initiation) and the number of prenatal visits from when prenatal care began until delivery (received services).







<sup>&</sup>lt;sup>2</sup>CI = confidence interval

<sup>&</sup>lt;sup>3</sup>Respondents (N)= Total number of mothers who responded Yes to the survey question for the specified indicator

<sup>&</sup>lt;sup>4</sup>Estimated population = Weighted number of Virginia mothers who responded Yes or as indicated to the survey question for the specified indicator